

□ Membrane separation apparatus with means for suppressing substances adhering on the surfaces of the membranes

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IN Kabu, Masahiro; Ozaki, Tosha

PA Kubota Kk, Japan

SO Jpn. Kokai Tokkyo Koho, 3 pp.

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LA Japanese

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 07313851	A2	19951205	JP 1994-108833	19940524
AB	In the title app. comprising appropriately spaced plural membrane elements (e.g., ceramic membrane elements), and cleaning the surfaces of the membranes by passing gas-liq. mixed sweeping flows between adjacent membrane surfaces in vertical direction, flexible ribbons (e.g., synthetic resins or metal foils) are inserted in those flow paths in vertical direction, and the upper and lower ends on the ribbons are fixed by fixing members. Adhering of substances on the surfaces of the membranes is suppressed. Cleaning effect is increased. The membrane sepn. app. is suitable for for water purifn.				